

AMENDMENTS

In the Claims

Please amend Claims 1, 7, 13-15, and 19-23, and cancel Claims 8-11, and 16-18, as indicated below. This listing of Claims will replace all prior versions and listings of Claims in the application.

LISTING OF THE CLAIMS

1 1. (Currently Amended) A steering and suspension apparatus for coupling to a steering tube
2 of a vehicle frame, the steering tube defining a steering axis of the vehicle frame, the apparatus
3 comprising:

4 an upper triple clamp;
5 a lower triple clamp; ~~and~~
6 an upper bearing;
7 a lower bearing;
8 a coil-over shock; and
9 a shock tube,

10 (a) coupled to the upper triple clamps by the upper bearing and coupled to the
11 lower triple clamp by the lower bearing

12 ~~(b) defining a steering axis of the apparatus,~~

13 ~~(be) having a cavity coaxial with the steering axis large enough to hold a~~
14 ~~suspension component within which the coil-over shock is disposed, and~~

15 ~~(cd) having an upper end adapted to coupled to the suspension component~~
16 coil-over shock.

1 2. (Original) The steering and suspension apparatus of claim 1 further comprising:
2 a pair of telescopic forks coupled to the triple clamps.

1 3. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks contain neither spring components nor damping components.

1 4. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks contain one of spring components and damping components.

1 5. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks are ventilated to prevent pressurization during telescopic action.

1 6. (Original) The steering and suspension apparatus of claim 2 further comprising:
2 a fork buttress coupled to the telescopic forks.

1 7. (Currently Amended) The steering and suspension apparatus of claim 6 ~~further~~
2 ~~comprising wherein:~~
3 ~~the suspension component;~~
4 ~~wherein an upper end of the suspension component is coupled to the shock tube and a~~
5 lower end of the ~~suspension component~~ coil-over shock is coupled to the fork buttress.

1 8. (Currently Cancelled)

1 9. (Currently Cancelled)

1 10. (Currently Cancelled)

1 11. (Currently Cancelled)

1 12. (Original) The steering and suspension apparatus of claim 2 wherein:
2 the telescopic forks have substantially inert suspension characteristics.

1 13. (Currently Amended) The steering and suspension apparatus of claim 1 wherein:
2 the shock tube includes a passageway whereby the ~~suspension component~~ coil-over
3 shock can be accessed for making suspension adjustments.

1 14. (Currently Amended) The steering and suspension apparatus of claim 13 ~~further~~
2 ~~comprising wherein:~~
3 ~~the suspension component, and wherein the suspension component the~~ coil-over shock is
4 adjustable for at least one of,

ride height,
spring preload,
rebound damping, and
compression damping.

15. (Currently Amended) The steering and suspension apparatus of claim 14 wherein:
the passageway facilitates access to the ~~suspension component~~ coil-over shock
substantially coaxially with respect to the steering axis.

16. (Currently Cancelled)

17. (Currently Cancelled)

18. (Currently Cancelled)

19. (Currently Amended) A two-wheeled vehicle comprising:
a frame including a steering tube defining a steering axis;
a shock tube disposed substantially coaxially within the steering tube;
an upper triple clamp and a lower triple clamp ~~rotatably~~ coupled to the ~~steering shock~~
tube;
a pair of sliding-tube forks each having an upper fork tube coupled to the upper triple
clamp and to the lower triple clamp, and a lower fork tube;
~~a suspension component~~ coil-over shock disposed ~~substantially coaxially with the~~
~~steering axis~~ within the shock tube; and
a front wheel rotatably coupled to the lower fork tubes.

20. (Currently Amended) The vehicle of claim 19 wherein:
the ~~suspension component~~ coil-over shock comprises all of the vehicle's front spring and
damping components.

21. (Currently Amended) The vehicle of claim 19 further comprising:
a fork buttress coupled to the lower fork tubes;

3 wherein a bottom end of the ~~suspension component~~ coil-over shock is coupled to the fork
4 buttress.

1 22. (Currently Amended) The ~~apparatus~~ vehicle of claim 21 further comprising:

2 a pair of fork ~~lowers~~ bottoms respectively coupled to the lower fork tubes;

3 ~~wherein the fork buttress is formed as integral parts of the fork lowers.~~

1 23. (Currently Amended) The ~~apparatus~~ vehicle of claim 19 ~~further comprising~~ wherein:

2 a ~~the shock tube disposed within the steering tube and including~~ includes a passage
3 therethrough substantially coaxial with the steering axis;

4 a pair of bearings rotatably coupling the shock tube to the steering tube;

5 a top bolt coupling the shock tube to the upper triple clamp and having a passage
6 therethrough substantially coaxial with the steering axis;

7 wherein the ~~suspension component~~ coil-over shock includes a setting adjustment
8 mechanism which is accessible via the passages through the top bolt and the shock tube.

1 24. (Original) The vehicle of claim 23 wherein the setting adjustment mechanism adjusts at least
2 one of:

3 ride height;

4 spring preload;

5 rebound damping; and

6 compression damping.

1 25. (Original) The vehicle of claim 19 wherein the vehicle comprises a motorcycle.

1 26. (Original) The vehicle of claim 19 wherein the vehicle comprises a bicycle.